

12/11/01  
JC882 U.S. PTO

12-14-01 A

SD-6489/93729  
December 11, 2001

Express Mail No.: EL026586870US

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

J1040 U.S. PTO  
12/11/01



UTILITY PATENT APPLICATION TRANSMITTAL  
Under 37 CFR 1.53(b)

Transmitted herewith for filing is the patent application of

INVENTOR(S): Scott T. Reed, et al

FOR: Gas Impermeable Glaze for Sealing a Porous Ceramic Surface

I. APPLICATION ELEMENTS

1.  Fee Transmittal Form
2.  Specification  
Total Pages 17
3.  Drawings  
Total Pages 4
4.  Oath or Declaration
  - a.  Newly Executed
  - b.  Copy from Prior Application  
(Continuation or Divisional)
5.  Incorporation by Reference (if Box 4b is checked). The entire disclosure of the prior application(s) from which a copy of the Oath or Declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)

**II. ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet and document(s))
8.  37 CFR 3.73(b) Statement  Power of Attorney  
(where there is an assignee)
9.  Information Disclosure Statement  
Copies of IDS  
(IDS)/PTO-1449  
Citations
10.  Preliminary Amendment
11.  Return Receipt Postcard (Itemized)
12.  Other: Nonpublication Request

**III. IF A CONTINUING APPLICATION**

Continuation  Divisional  Continuation-in-Part (CIP)  
of prior application No. \_\_\_\_/\_\_\_\_\_

**IV. CORRESPONDENCE ADDRESS**

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Sandia National Laboratories  
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**V. FEE PAYMENT BEING MADE AT THIS TIME**

- Not Enclosed  
 No filing fee is to be paid at this time (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)
- Enclosed  
 Basic Filing Fee \$740.00
- Recording Assignment (\$40.00; 37 CFR 1.21(h))
- Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached. (\$130.00; 37 CFR 1.47 and 1.17(h))
- Processing and Retention Fee (\$130.00; 37 CFR 1.53(d) and 1.21(l))

<input checked="" type="checkbox"/>	Fee for additional claims added by preliminary amendment	\$264.00
	Total Fees Enclosed	\$1004.00

**VI. METHOD OF PAYMENT OF FEES**

- Check in the amount of \$\_\_\_\_\_
- Charge Deposit Account No. 19-0131 in the amount of \$1004.00.  
A duplicate of this transmittal is attached.

**VII. INSTRUCTIONS AS TO OVERPAYMENT OR UNDERPAYMENT**

- Credit Account No. 19-0131  
 Charge Account No. 19-0131

Dated: 12/11/01

*R. D. Watson* PN.27784  
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Telephone: (505) 845-3139

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on the 11th of December, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL026586870US, addressed to the: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

*Viola Campos*

Viola Campos

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT** (\$1004.00)

<i>Complete if Known</i>	
Application Number	
Filing Date	12/11/01
First Named Inventor	Scott T. Reed
Examiner Name	
Group / Art Unit	
Attorney Docket No.	SD6489

## METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge  
1.  indicated fees and credit any over payments to:

Deposit Account Number 19-0131

Deposit Account Name Sandia National Labs

Charge Any Additional Fee Required Under  
37 CFR 1.16 and 1.17

## 2. Payment Enclosed:

Check  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	740
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) \$ 740.00

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	30	-20**= 10	X 18 = 180
Independent Claims	4	- 3**= 1	X 84 = 84
Multiple Dependent			=

\*\*or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$264.00)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	11	1,840	Requesting publication of SIR after Examiner	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final refection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
				Other fee (specify)	
				Other fee (specify)	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Typed or Printed Name	Robert D. Watson	Reg. Number	45,604
Signature	H. D. Watson R.N. 27984	Date	12/11/01

Burden Hour Statement This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

<b>NONPUBLICATION REQUEST UNDER</b>  <b>35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	
	Title	Gas Impermeable Glaze for Sealing a Porous Ceramic Surface
	Atty Docket Number	

SD-6489

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/11/01

Date

Signature

George H. Libman

Robert D. Watson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Application may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**